Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 15 Feb 2024 until 23:59 on Friday 16 Feb 2024

Forecast Issued on Wednesday 14 Feb 2024 at 14:58

Confidence: High for mild and occasionally unsettled, but lowering for the timing detail of worst of the weather.

Headline for Thursday 15 Feb 2024: Overcast with extensive hill fog, periods of occasionally heavy rain. Fresh to strong summit winds. Freezing level above all summits.

Mountain weather hazards on Thursday 15 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle
Precipitation probability							
90%	80%	90%	80%	90%	80%	70%	60%

Forecast for Thursday 15 Feb 2024

Weather: A dull overcast day with periods of rain that turn heavy at times, particularly during the early hours and for a time in the afternoon.

Chance of cloud-free hill tops above 800m: 10%

Low cloud and visibility: Moderate or poor in rain, very poor within cloud with bases extensive from 450m, with east seeing best chance of seeing the limited cloud breaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 15 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/39 S	31/38 S	34/41 S	35/43 S	35/44 SW	29/36 S	18/23 SW	14/17 SW	14/18 SW
600	25/34 S	26/36 S	26/36 S	26/35 S	29/39 SW	23/31 S	14/19 SW	9/12 SW	10/13 SW
300	6/22 S	7/24 S	7/24 S	9/28 S	12/30 S	9/24 S	5/16 SW	3/12 SW	3/12 SW
Valley	7/23 S	7/23 S	10/25 S	10/27 S	12/27 S	10/22 SW	5/12 SW	2/8 SW	3/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	6/1	6/1	7/1	7/1	7/1	6/1	5/1	5/1
600	7/2	7/3	8/3	8/3	8/4	8/4	7/4	6/4	6/3
300	8/6	8/7	9/7	9/7	9/6	9/7	8/7	8/7	8/7
Valley	9/8	10/9	10/8	10/8	10/8	10/8	9/8	8/8	8/7
Freezing Level*	2000m	2200m	2300m	2400m	2300m	2300m	2100m	1800m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult conditions for Thursday with rain and extensive hill fog.

Forecast for Friday 16 Feb 2024

Weather: Cloudy start with frequent showers, these dwindling towards noon. Clearing to sunshine and isolated light showers for the afternoon.

Maximum wind: West to southwest beginning mean 20mph with gusts reaching 30mph, gradually easing through the rest of the day.

Chance of cloud-free hill tops above 800m: 10-20% becoming 70% during the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases quite extensive from 600m at first, before lifting and breaking for the afternoon.

Temperature: **Valleys:** Plus 7 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1458 on Wed 14 Feb 2024

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